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RURAL DISTRICT OF ELHAM
KENT

ANNUAL REPORTS OF MEDICAL OFFICER OF HEALTH

AND

CHIEF PUBLIC HEALTH INSPECTOR

FOR THE YEAR

1970

OFFICERS AND STAFF

Clerk to the Authority John Bowdon A.C.C.S.

Public Health Staff

Medical Officer of Health J.A. Byrne, M.B., B.Ch.,
B.A.O., D.P.H., D.T.M.H.

Deputy Medical Officer of Health J.L.T. Graham, L.R.C.P.I.,
L.R.C.S.I., L.M.

Surveyor & Chief Public Health Inspector R. Finn, M.R.S.H., M.A.P.H.I.,
Cert. Meat & Other Foods
Inspector.

Assistant Surveyor & Additional Public Health
Inspector E.W. Rathmell, Cert. Meat &
Other Foods Inspector.

Building Inspector R. Woodward

Technical Assistant G. Keutenius

General Foreman M. Brisley

Clerk & Typist Miss S. Hudson

Rodent Operator J. Leadbeatter

Sewage Works Foreman C.R. Gurr

Refuse Collection, Cesspool Emptying and
Sewer Gang 3 Drivers
5 Loaders
5 Assistants

STATISTICS

Area	..	..	..	..	..	..	..	..	36,676 acres.
Population - Registrar-General's estimate of the mid-year population	..	..	..	..	..	..	..	..	11,666
Rateable Value at 1st April, 1971					..	..	..	..	£427,062
Sum represented by penny rate (1d)					..	..	..	..	£4,022
Total rainfall	..	..	..	..	..	..	..	..	819.9mm (32.28ins.)
Air temperatures		..	..	..	..	..	..	..	Max. 31.5°C (89°F) Min. -9°C (16°F)
No. of days when rain fell	..		..	..	..	..	..	..	155
No. of days when snow fell	..		..	..	..	..	..	..	12

Health Department,
86 Maison Dieu Road,
Dover.

To: The Chairman and Members of the Elham Rural District Council:

Ladies and Gentlemen,

I have the honour to present to you, very belatedly I regret due to pressures of work within the Department, the Annual Report on the Health and Sanitary Conditions of the Elham Rural District for the year 1970.

The Registrar General's estimate of the mid-year population at 30th June, 1970, was 11,666, an increase of 240 on the estimate for 1969.

Registered live births were five fewer than in the previous year but the adjusted rate per 1,000 population was only 0.2 below that for England and Wales. Illegitimate births were more than doubled and expressed as a percentage of all live births at 8% were on a par with the national figure.

Twenty-four fewer resident deaths were recorded in 1970 than in 1969 and the adjusted death rate per 1,000 population (7.6) was less by 0.2: the rate compared very favourably with that for England and Wales (11.7). 20.4% of the deaths were of people between the ages of 65 and 74 and 57% 75 years and over.

Coronary, circulatory and respiratory diseases were again the principal causes of death and in fact 89 of the 120 deaths in the "75 plus" age group were allocated to one of these causes. Deaths from malignant disease were three higher than in 1969 and the rate per 1,000 population (2.92) exceeded the national rate (2.39) by 0.53.

While there was nothing of special significance in the incidence of infectious or notifiable disease during the year under review, it is gratifying to record an increased response to the offer by the County Health Authority of immunisation and vaccination procedures.

Reference to the portion of the Report prepared by Mr. Finn will show a steady increase in the number of properties with waterborne sewage disposal and it is pleasing to note the introduction of the weekly kerbside collection of domestic refuse in the major part of the District. Adequate and safe methods of sewage and refuse disposal, adequate supplies of pure and wholesome water, together with the amenities provided by the electricity and gas undertakings are I suppose the basic requisites for the needs of life in this decade and all of these are now widely available throughout the district which as a residential area must be growing more attractive to those anxious to escape from the strains and drawbacks of urban life.

Mr. Chairman, Ladies and Gentlemen, it is my pleasure to acknowledge the support and co-operation which you and the members of the Public Health and other Council Department staffs have so courteously given during the year.

I have the honour to be,
Ladies and Gentlemen,
Your obedient servant

Medical Officer of Health

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S E C T I O N A

Extracts from Vital Statistics for the Year:

1. BIRTHS: (Figures as supplied by Registrar General)

(a) Registered Live Births:-

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	69	56	125
Illegitimate	8	3	11
	<u>77</u>	<u>59</u>	<u>136</u>

Comparability Factor = 1.34

Birth Rate per 1,000 estimated population:-

Crude	11.7
Adjusted for comparative purposes	15.7
Legitimate	14.4
Illegitimate	1.3

(b) Stillbirths:

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	1	2	3
Illegitimate	1	-	1
	<u>2</u>	<u>2</u>	<u>4</u>

Stillbirth Rate (per 1,000 live and stillbirths) = 29

2. DEATHS:

The figures relating to deaths used in the tables in this Report are those compiled locally adjusted for inward and outward transfers; the number of deaths registered during 1970 totalled 277, outward transfers 136 and inward transfers 70 giving a net allocation to Elham of 211 deaths. This total is three less than the figure supplied by the Registrar General.

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Registered	114	97	211
Comparability Factor = 0.42			

Death Rate per 1,000 estimated population:-

Crude	18.1
Adjusted for comparative purposes	7.6

3. INFANT MORTALITY:

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	1	1	2
Illegitimate	-	-	-
	<u>1</u>	<u>1</u>	<u>2</u>

Infant Mortality rate per 1,000 live births: 15

4. Causes of Death and Age Groups in 1970:

A revised cause classification of deaths was introduced by the Registrar General in the mortality statistics for 1968 following the production by the World Health Organisation of the eighth edition of the "Manual of the International Classification of Diseases, Injuries and Causes of Death". Deaths are now classified under 65 headings in lieu of the 36 in use up to the year 1967.

Causes of Death	Male	Female	Total
Malignant neoplasm, stomach	1	-	1
Malignant neoplasm, intestine	3	3	6
Malignant neoplasm, lung, bronchus	7	-	7
Malignant neoplasm, breast	-	4	4
Malignant neoplasm, prostate	1	X	1
Leukaemia	-	2	2
Other malignant neoplasm, etc.	5	8	13
Diabetes Mellitus	1	-	1
Amaemias	-	1	1
Mental Disorders	-	1	1
Other diseases of nervous system etc.	2	4	6
Chronic Rheumatic heart disease	2	2	4
Hypertensive disease	1	2	3
Ischaemic heart disease	23	10	33
Other forms of heart disease	11	4	15
Cerebrovascular disease	10	26	36
Other diseases of circulatory system	11	7	18
Pneumonia	14	10	24
Bronchitis and emphysema	8	3	11
Peptic ulcer	2	-	2
Internal obstruction and hernia	-	1	1
Cirrhosis of liver	1	-	1
Other diseases of digestive system	2	3	5
Nephritis and Nephrosis	1	1	2
Other diseases genito-urinary system	1	1	2
Diseases of Musco-Skeletal system	-	1	1
Congenital anomalies	1	-	1
Other causes of perinatal mortality	-	1	1
Motor vehicle accidents	3	-	3
All other accidents	1	2	3
Suicide and self inflicted injuries	1	-	1
All other external causes	1	-	1
TOTAL	114	97	211

Age Groups in which Deaths occurred:

Age Groups	Male	Female	Total
Under 1 year	1	1	2
1 year	-	-	-
2 - 4 years	-	-	-
5 - 14 years	-	-	-
15 - 24 years	1	-	1
25 - 44 years	4	1	5
45 - 64 years	27	13	40
65 - 74 years	22	21	43
75 years and over	59	61	120
TOTALS	114	97	211

5. Specially Recorded Deaths:

Cancer (all ages) - 34

Rate per 1,000 estimated population:

	Elham Rural District	England and Wales
(1) Lung and Bronchus	0.60	0.617
(2) Other sites	2.316	1.773

Age groups in which deaths from Cancer occurred:

Cancer of	25 - 44		45 - 64		65 - 74.		75 and over		Total	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Lung, Bronchus	-	-	4	-	1	-	2	-	7	-
Breast	-	-	-	-	-	3	-	1	-	4
Stomach	-	-	-	-	-	-	1	-	1	-
Intestine	-	-	-	-	1	1	2	2	3	3
Other sites	1	-	1	4	-	3	4	3	6	10
TOTAL	1	-	5	4	2	7	9	6	17	17

6. Comparative Rates:

	Elham Rural District		England and Wales
(per 1,000 Home Population)	1969	1970	1970
BIRTHS: Live Births			
Crude	12.3	11.7	16.0
Adjusted	16.5	15.7	-
STILLBIRTHS:			
Per 1,000 total (live and still Births)	28	29	13
DEATHS:			
Crude	20.6	18.1	11.7
Adjusted	7.8	7.6	-
INFANT MORTALITY: (Deaths per 1,000 Live Births)			
	Elham Rural District:		England and Wales
	1969	1970	1970
All causes under 1 year of age	14	15	18
	(2 deaths)	(2 deaths)	
MATERNAL MORTALITY: (per 1,000 total (live and still) Births)			
All causes	-	-	0.18

S E C T I O N C

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

1. Diseases (Excluding Tuberculosis) notified during 1970 by Age Groups (Corrected)

Age Groups	Scarlet Fever	Whooping Cough	Measles
Under 5 years	-	2	16
5 - 14 years	-	5	29
15 - 24 years	1	-	2
25 - 44 years	-	-	-
45 - 64 years	-	-	-
65 and over	-	-	-
Age Unknown	-	-	1
TOTAL	1	7	48

2. Food Poisoning

No confirmed case of food poisoning occurred in the District .

There was one reported case of salmonelle infection not considered food-borne; this related to a thirty-five years old man admitted to hospital for treatment of suspected ulcerative colitis. S. Virchow was isolated from his stools but the source of infection remained undetected.

3. Immunisation and Vaccination

The Schemes for Whooping Cough and Diphtheria immunisation and Measles, Smallpox and Poliomyelitis Vaccination were continued under the administration of the Kent County Council and the following statistics for 1970 are made available by the courtesy of the County Medical Officer.

(a) Whooping Cough Immunisation:-

125 children received primary whooping cough immunisation.

(b) Diphtheria Immunisation:-

Number of children resident in the District who received:-

- (i) Primary Inoculations 127
- (ii) Reinforcing inoculations 190

(c) Measles Vaccination:-

107 children in the District received measles vaccination.

(d) Smallpox Vaccination:-

In view of the amendment to the County Council's proposals under Section 26 of the National Health Service Act, 1946, regarding records of vaccination against smallpox, the following is the sole information now available on this matter:-

Primary Vaccination
1 year

Re-vaccination

(e) Poliomyelitis Vaccination:

Number of vaccinations given in 1970 (based on returns submitted to Ministry of Health).

Year of Birth	Primary	Re-inforcing
1970	5	-
1969	101	-
1968	54	-
1967	11	-
1966	-	14
1963-1965	-	159
1954-1962	-	28
TOTALS	171	201

4. Tuberculosis

New cases of Tuberculosis notified during 1970 were as follows:-

	<u>Pulmonary</u>		<u>Non-Pulmonary</u>	
	Male:	Female:	Male:	Female:
1970	1	-	-	-
1969	-	1	-	-

Age Grouping of the new case notified:-

45-64 years - 1 male (pulmonary)

The following Annual Statement of Tuberculosis is compiled from the four Quarterly Returns to the County Medical Officer:-

	<u>Pulmonary</u>		<u>Non-Pulmonary</u>	
	Male	Female	Male	Female
(a) Number of cases of Tuberculosis on Register as at 1st January, 1970.	4	5	-	1
(b) Number of cases notified under Regulations of 1952 for the first time during the year	1	-	-	-
(c) Otherwise added to Register	-	-	-	-
(d) Cases removed from Register during the year including recoveries or deaths (excluding deaths of un-notified cases)	2	3	-	-
(e) Number of cases on Register at end of 1970	3	2	-	1

There were no deaths of un-notified cases of tuberculosis during the year.

Of the five patients whose names were removed from the Register during 1970 all pulmonary infections, one male and two females were regarded as recovered and one male and one female were reported as having transferred from this area.

No action was necessary under the Public Health (Prevention of Tuberculosis) Regulations 1925, (regarding tuberculous persons employed in the milk trade (or Section 172 Public Health Act, 1936, (regarding the compulsory removal of tuberculous patients to hospital.)

5. Public Health (Aircraft) Regulations 1966: Aliens Order 1953: Commonwealth Immigrants Act 1962:

During the year incoming passengers numbered 106,086 and aircraft 3,976: of these passengers 41,282 were aliens and 6,320 Commonwealth citizens subject to control under the Commonwealth Immigrants Act 1962.

Two aliens and three Commonwealth citizens were referred for medical examination: one alien was refused entry.

ANNUAL REPORT 1970

Report of the Surveyor and Chief Public Health Inspector

Section D

Sanitary Circumstances in the Area

1. Water Supply

The quality and quantity of the water supplied by the two Statutory Water Undertakings was satisfactory throughout the year.

Examination of samples taken during the year

	Bacteriological Examination		
	No. of samples	Satisfactory	Unsatisfactory
Statutory supply undertakings	18	18	Nil
Private sources piped to dwellings	3	3	Nil
Other private sources	2	1	1
	Chemical Examination		
	No. of samples	Satisfactory	Unsatisfactory
Statutory supply undertakings	2	2	Nil
Private sources piped to dwellings	Nil	Nil	Nil
Other private sources	Nil	Nil	Nil

98.56% of the total number of dwellinghouses in the district had piped supplies of water.

Total number of premises not connected to the public water supply - 74.

No. of houses with piped supply

Parish	Estimated Population	Number of Dwellings	Direct to Dwellings
Acrise	168	58	53
Elham	1,351	552	544
Elmsted	304	102	102
Hawkinge	1,626	550	545
Lyminge	2,369	871	857
Lympne	919	378	373
Monks Horton	104	45	45
Newington	348	135	126
Paddlesworth	32	12	12
Postling	168	67	66
Saltwood	897	346	346
Sellindge	1,075	453	443
Stanford	550	176	172
Stelling Minnis	483	185	185
Stowting	165	70	64
Swingfield	1,107	457	450
TOTALS	11,666	4,457	4,383

Average number of persons per dwelling 2.61.

2. Public Swimming Baths

There are no public swimming baths in the District.
No. of school swimming baths - 5.

3. Drainage, Sewerage and Sewage Disposal

Total No. of premises connected to public sewers 3,216

Total No. of premises connected to cesspools or
septic tanks (estimated) 1,241

72.15% of the total number of dwellinghouses in the District were connected to the public sewers.

(a) Park Lane, Elham.

Approval was received from the Ministry of Housing and Local Government for a small sewer extension to serve 6 dwellings and a factory in Park Lane, Elham.

(b) Postling

A scheme for the main drainage of the village of Postling and dwellings at Staple and New Barn was in course of preparation.

(c) Cesspool Emptying

Cesspools were emptied by direct labour with one 1,200 gallon Ford-Eagle emptier and by hiring vehicles from Messrs. Purle Waste Disposal Ltd.

Disposal of cesspool contents was to two points in the District - Mudsole, Hawkinge and Etchinghill.

The work study undertaken by the London Borough's Management Services Unit was completed and a second Ford-Eagle emptier with a 1,500 gallon tank was placed on order.

No separate charge was levied for cesspool emptying and no limit was imposed on the number of emptyings per cesspool.

4. General

Premises	No. in district	No. of visits	No. of defects found	No. remedied
Bakehouses	4	11	2	2
Dairies (retail)	2	10	Nil	Nil
Registered distributors of milk	30	35	Nil	Nil
Ice-cream premises	50	32	3	3
Slaughterhouses	1	114	5	5
Other food preparation premises	94	125	17	17
Offensive trades	Nil	Nil	Nil	Nil
Factories: Power	28	18	3	3
Non-Power	4	6	2	2

Factories Act, 1961

Inspections for purposes of provisions as to health

Premises	No. on Register	No. of inspections	No. of written notices	No. of occupiers prosecuted
(i) Factories in which Sec. 1, 2, 3, 4 and 6 are enforced by Local Authorities	4	6	Nil	Nil
(ii) Factories not included in (i) in which Sec. 7 is enforced by Local Authorities	28	18	Nil	Nil
(iii) Other premises in which Sec. 7 is enforced by Local Authorities (excl. out-workers)	Nil	Nil	Nil	Nil
TOTALS	32	24	Nil	Nil

Summary of Visits

Food premises, shops, slaughterhouses, etc.	..	..	..	322
Factories	..	..	..	24
Sanitary defects, housing and improvement grants	..	..	..	305
Petroleum storage	..	..	..	82
Building operations and drainage	..	..	..	3,912
Council house maintenance	..	..	..	1,403
Town & Country Planning	..	..	..	457
Miscellaneous	..	..	..	163
Total No. of inspections of all kinds during the year	..	..	..	6,668

5. Control of Infestations

Rodent Control

Properties other than sewers	Type of Property	
	Non-Agricultural	Agricultural
1. No. of properties in the District	4,541	316
2. (a) Total No. of properties (inc. nearby premises) inspected following notification	336	16
(b) No. infested by (i) Rats	191	12
(ii) Mice	41	-
3. (a) Total No. of properties inspected for rats and/or mice for reasons other than notification	82	49
(b) No. infested by (i) Rats	12	4
(ii) Mice	2	10

No sewers were infested by rats during the year.

Vermin and Insects

No cases of bed bug infestation came to light during the year and dwellings affected by wasps were dealt with privately by the Council's Rodent Operator outside normal working hours.

6. Refuse Collection and Disposal

Following the introduction of an incentive bonus scheme during the year, it was possible to introduce a weekly kerbside collection of domestic refuse throughout the larger part of the District. The remaining few isolated and scattered communities received a fortnightly collection.

A second Ford/S & D Pakamatic collecting vehicle was purchased during the year.

Refuse has continued to be disposed of at the Blindhouse Lane Tip, but as this was nearly full, planning permission was sought for the use of the disused sandpit in Swan Lane, Sellindge.

Negotiations between the Boroughs of Folkestone and Hythe and the Rural District Councils of Dover and Elham for the provision of a refuse incinerator at Hawkinge Brickfield continued. Planning permission was granted for the erection of the incinerator and approach road.

S E C T I O N E

FOOD

1. Milk

No. of registered distributors	30
No. of registered dairies	2

2. Ice Cream

No ice cream or iced lollies were manufactured in the District. 50 premises were registered for the sale of ice cream.

3. Meat and Other Foods

Only one private slaughterhouse was licenced during the year.

Carcases Inspected and Condemned

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs
Number Killed	798	33	208	3338	3832
Number Inspected	798	33	208	3338	3832
<u>All diseases except Tuberculosis and Cysticerci</u>					
Whole carcasses condemned	-	-	-	-	-
Carcase of which some part or organ was condemned	47	8	10	225	373
% of number inspected affected with disease other than tubercul- osis or cysticerci	5.88	24.24	4.80	6.74	9.75
<u>Tuberculosis only</u>					
Whole carcasses condemned	-	-	-	-	-
Carcase of which some part or organ was condemned	-	-	-	-	11
% of number inspected affected with tuberculosis	-	-	-	-	0.28

No cases of cysticerci were found.

The following foodstuffs were surrendered and condemned as unfit for human consumption:-

	<u>Tons</u>	<u>Cwts.</u>	<u>Qrs.</u>	<u>lbs.</u>
Home killed beef	2	8	2	14
Home killed veal	-	-	-	3
Home killed mutton	-	10	-	21
Home killed pork	1	1	2	-
Miscellaneous	-	-	1	7
	4	-	2	17

Slaughtering by a wholesale butcher at Swingfield Slaughterhouse meant working after normal office hours on the following days:-

Mondays	34
Tuesdays	31
Wednesdays	7
Thursdays	8
Saturdays	4
	<hr/>
	84 days

The reason for the decrease in the amount of meat inspection compared with 1969 was because slaughtering operations ceased at Swingfield at the end of August.

A total of 220 hours 50 minutes was spent on meat inspection. Of this total, 92 hours 30 minutes were outside normal office hours, including Bank Holidays.

No overtime payments were made for this work.

S E C T I O N F

HOUSING

- | | | |
|----|--|----------|
| 1. | No. of Informal Notices served and complied with
(Housing and Public Health Acts) | 15 |
| | No. of houses demolished | 3 |
| | No. of Statutory Notices served | 1 |
| 2. | <u>Improvement Grants</u> | |
| | (a) <u>Improvement Grants</u> | |
| | No. of applications approved | 16 |
| | No. of dwellings involved | 16 |
| | No. of applications refused | 1 |
| | Amount of grants paid | £13,274. |
| | (b) <u>Standard Grants</u> | |
| | No. of applications approved (Normal limit) | 14 |
| | No. of applications approved (Higher limit) | 11 |
| | No. of grants paid (dwellings) | 25 |
| | Amount of grants paid | £6,495. |
| 3. | <u>Caravan Sites & Control of Development Act 1960</u> | |
| | No. of licenced caravan sites | 5 |
| | No. of caravans estimated | 98 |
| | No. of sites holding Exemption Certificates | 6 |
| 4. | <u>Building Operations</u> | |

During the year, 289 applications were considered under the Town & Country Planning Acts and 490 applications of all kinds, including Building Regulations, were received.

5. Council Houses

2 Old peoples' bungalows, 7 two bedroomed and 14 three bedroomed houses were erected during the year.

435 dwellings in the District were owned by the local authority. This was 9.75% of the total number of dwellings in the District.

6. Privately Built Houses

104 private dwellings were erected during the year and 58 were in course of erection at the end of the year.

1627 post war private houses have been erected up to the 31st December 1970.

45.23% of all houses, including Council houses, in the District were post war.

S E C T I O N G

Miscellaneous

1. Petroleum (Consolidation) Acts, 1928-36 and Regulations

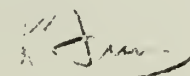
All petroleum storage installations in the District were inspected jointly with the Fire Prevention Officer of the Kent Fire Brigade.

39 licences were in force during the year.

2. Offices, Shops and Railway Premises Act, 1963

Registration and General Inspection

	No. of Premises registered during the year	Total No. of Premises registered at the end of year
Offices	-	23
Retail Shops	2	49
Wholesale Shops	-	-
Catering Establishments	-	18
Fuel Storage Depots	-	-
TOTALS	2	90



Surveyor & Chief Public Health Inspector

Council Offices,
Lymington.

